



FOR IMMEDIATE RELEASE

## AdvancedPCB Boosts Assembly Precision with Creative Electron's TruView™ Novus X-ray System

**AURORA, CO — April 2026 —** AdvancedPCB today announced the successful installation of a TruView™ Novus 2D, 2.5D, and 3D X-ray inspection system from Creative Electron, further strengthening its advanced inspection and quality assurance capabilities in its Aurora, CO facility.

The newly installed TruView™ Novus system enables high-resolution inspection of solder joints, hidden connections, and internal structures that cannot be evaluated using traditional optical methods. This advanced capability is critical for ensuring the reliability and performance of today's high-density, high-reliability electronic assemblies.

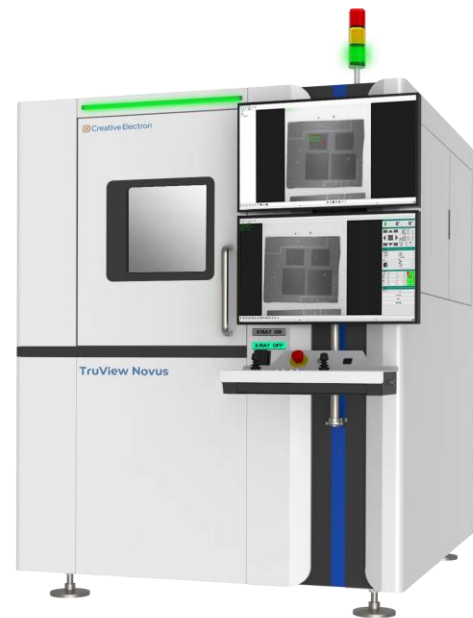
Equipped with 2D, 2.5D, and 3D imaging modes, the system delivers exceptional visibility into complex assemblies. Its high-resolution flat panel detector, combined with a 5µm focal spot size, provides up to 1600x magnification, allowing for precise identification of defects such as voiding, misalignment, and insufficient solder fill.

Advanced motion control features enable comprehensive inspection from multiple angles, while CNC mapping automation streamlines workflows and increases inspection efficiency. The system's intelligent imaging software further enhances contrast and clarity, improving defect detection and analysis.

With the TruView™ Novus now fully operational, AdvancedPCB is well-positioned to support customers across a wide range of industries from aerospace and defense to medical and high-performance computing where precision and reliability are critical.

The investment is part of the company's 2026 Technology Acceleration Initiative, focused on advancing precision circuit board fabrication and assembly processes to support increasingly complex designs and substrate applications.

For more information, visit [www.AdvancedPCB.com](http://www.AdvancedPCB.com).



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**About AdvancedPCB**

AdvancedPCB unites APCT, Advanced Circuits, and San Diego PCB to offer the most complete printed circuit board solutions in the U.S. With over 40 years of experience, AdvancedPCB delivers design, fabrication, and assembly services, from quick-turn prototypes to complex production, backed by fast turnaround and a customer-first approach.

For more information, visit [www.AdvancedPCB.com](http://www.AdvancedPCB.com).

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